Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Ll	39187	(array or plurality) adj (memory adj (cells or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 13:42
L4	887562	transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 13:43
L5	28819	4 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 13:44
L7	11637	4 1 @pd<"20020101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 13:45
L8	15093	chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 13:44
L9	39	4 8 1 @pd<"20020101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 13:45
L11	15	(US-20020058186-\$ or US-20020017701-\$ or US-20020074658-\$ or US-20020080647-\$).did. or (US-5712448-\$ or US-6388185-\$ or US-6288321-\$ or US-4849605-\$ or US-6443561-\$ or US-6473332-\$ or US-5761115-\$ or US-3846767-\$ or US-5858533-\$ or US-6087674-\$ or US-6314014-\$).did.	US-PGPUB; USPAT	AND	ON	2007/04/06 14:34

L12	176436	ohm	US-PGPUB; USPAT;	AND	ON	2007/04/06 14:35
			USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB			
L13	6	11 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 14:41
L14	3	9 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 14:42
L15	25190	12 same heat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 14:44
L16	24	15 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 14:44
S1	2	"US 20060208847"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/04/02 18:30
S3	222	((MARTIJN) near2 (LANKHORST)).INV. ((FRANCISCUS) near2 (WIDDERSHOVEN)).INV. ((ERWIN) near2 (MEINDERS)).INV. ((ROBERTUS) near2 (WOLTERS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 17:55
S4	832	(257/2 338/9 338/195 438/900).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/02 18:49

\$5	2551665	heater heating (heating adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 18:32
S6	76159	(phase adj change) chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 10:49
S7	3351288	resistor resistance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 18:07
S9	6	("20020039310" "5933365").pn. EP-1331675-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02.19:27
S10	4	S9 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:11
S11	2	S9 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:12
S12	30091	(first adj S7) same (second adj S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND -	ON	2007/04/02 18:34
S13	1	("2002/0039310").URPN.	USPAT	AND	ON	2007/04/02 18:31
S14	129	("4177475" "4795657" "5363329").PN. OR ("5933365").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/02 18:31
S15	5216930	heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 18:32

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S16	76195	(phase adj change) chalcogen\$3 phase\$change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 18:37
S17	152	S15 S16 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:34
S18	7518	(first adj resistance) same (second adj resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:34
S19	114	S15 S16 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:34
S20	15078	chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 18:38
S21	77	S19 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:40
S22	3623624	parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:44
S23	484	S15 same S22 same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND .	ON	2007/04/02 18:45

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		Y		Γ		
S24	46	S15 same S22 same S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 18:49
S25	807	S16 memory device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/02 18:49
S26	832	(257/2 338/9 338/195 438/900).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/02 18:50
S27	227	S16 S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 19:03
S28	37	("2784389" "3530441" "3571809").PN. OR ("3846767").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/02 19:02
S29	22015	S16 "37"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 19:04
S30	' 15	S16 S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 19:04
S31	. 2223	tasin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON .	2007/04/02 19:27
S32	18066297	n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 19:27

S33	4636	tisin-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 19:28
S34	207	(S31 or S33) S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/02 19:29
S35	4	(US-20020017701-\$).did. or (US-3846767-\$ or US-5761115-\$ or US-5858533-\$).did.	US-PGPUB; USPAT	AND	ON	2007/04/03 10:51
S38	5217909	heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 10:54
S39	76239	(phase adj change) chalcogen\$3 phase\$change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 10:58
S40	7522	(first adj resistance) same (second adj resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 10:54
S41	114	S38 S39 S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:08
S43	15081	chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:05
S45	176359	ohm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:04

S46	27	S45 S41 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:05
S47	3352235	resistor resistance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:06
S49	512	S45 S43 S38 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:10
S50	46	S38 S39 S40 S45 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:08
S51	17808	S38 S47 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/04/03 11:11
S53	93	S51 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:12
S54	5446704	ti ta y tantalum titanium yttrium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:12
S55	28392770	c n carbon nitrogen nitride carbide nitrate carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:13

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S56	3435001	si silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:13
S57	5446704	ti ta y tantalum titanium yttrium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:14
S58	28392770	c n carbon nitrogen nitride carbide nitrate carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:14
S59	725112	S58 S57 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/04/03 11:14
S60	312259	fet mosfet (mos same transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:18
S61	5446704	ti ta y tantalum titanium yttrium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:19
S62	28392770	c n carbon nitrogen nitride carbide nitrate carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:19
S63	3435001	si silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON ·	2007/04/03 11:19

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S64	271397	S61 S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/04/03 11:23
S65	2552153	heater heating (heating adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:24
\$66	15081	chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:24
S67	1000	S64 S66 S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:24
S68	2226	tasin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:25
S69	4637	tisin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:25
S70	116	tisic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON .	2007/04/03 11:25
S71	157	ysin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:25

S72	75	ysic	US-PGPUB;	OR	ON	2007/04/03 11:25
		·	USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB			
S73	102	tasic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:25
S74	6144	S68 S69 S70 S71 S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:25
S75	77	S74 S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/03 11:25
S76	2230	tasin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:52
S77	76263	(phase adj change) chalcogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 10:49
S78	115	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 10:49
S79	158	ysin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:51

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S80	4	S77 S79	US-PGPUB;	AND	ON	2007/04/06 10:51
			USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB			
S81	704	ta?sin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S82	542	ta??sin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:57
S83	279	ta??si?n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:57
S84	370	ta?si?n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S85	128	ta?si??n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S86	131	ta??si??n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON .	2007/04/06 10:56
S87	130	(S76 S81 S82 S83 S84 S85 S86) and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 10:57

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S88	1367	tantalum silic\$3 nitr\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 10:56
S89	36	yttrium silic\$3 nitr\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 10:56
S90	64	y??si??n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S91	617	y?sin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S92	295	y?si??n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S93	302	y?si?n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:56
S94	289	y??si?n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:57
S95	692	y??sin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/04/06 10:57

S96	166	(S76 S81 S82 S83 S84 S85 S86 S88 S89 S90 S91 S92 S93 S94 S95) and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 11:03
S97	5219404	heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 11:03
S98	3145	(S76 S81 S82 S83 S84 S85 S86 S88 S89 S90 S91 S92 S93 S94 S95) and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 12:25
S99	612	(\$76 \$81 \$82 \$83 \$84 \$85 \$86 \$88 \$89 \$90 \$91 \$92 \$93 \$94 \$95) same \$97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/06 11:05
S100	1	constricted conductive path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:25
S101	4	constrict\$3 conductive path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:26
S102	3	pinch\$2 conductive path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:26
S103	5	bottleneck conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:27

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S104	99	constrict\$3 conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO;	ADJ	ON	2007/04/06 12:44
			DERWENT ; IBM_TDB			
S105	0	hourglass conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:47
S106	1	hour?glass conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:45
S107	0	hour?glass electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:45
S108	1	hourglass electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:46
S109	5793	large contact area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:46
S110	1	(large contact area) smaller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:46
S111	3031	hourglass shaped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/04/06 12:47

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S112	0	hourglass shaped electrode	US-PGPUB;	ADJ	ON	2007/04/06 12:47
ļ			USPAT;			
			USOCR;			
			ЕРО; ЛРО;		1	·
		·	DERWENT			
			; IBM_TDB			

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